

Marion County Influenza Situation Report 2022-2023 Seasonal Influenza Week 46 (November 13 – November 19, 2022)



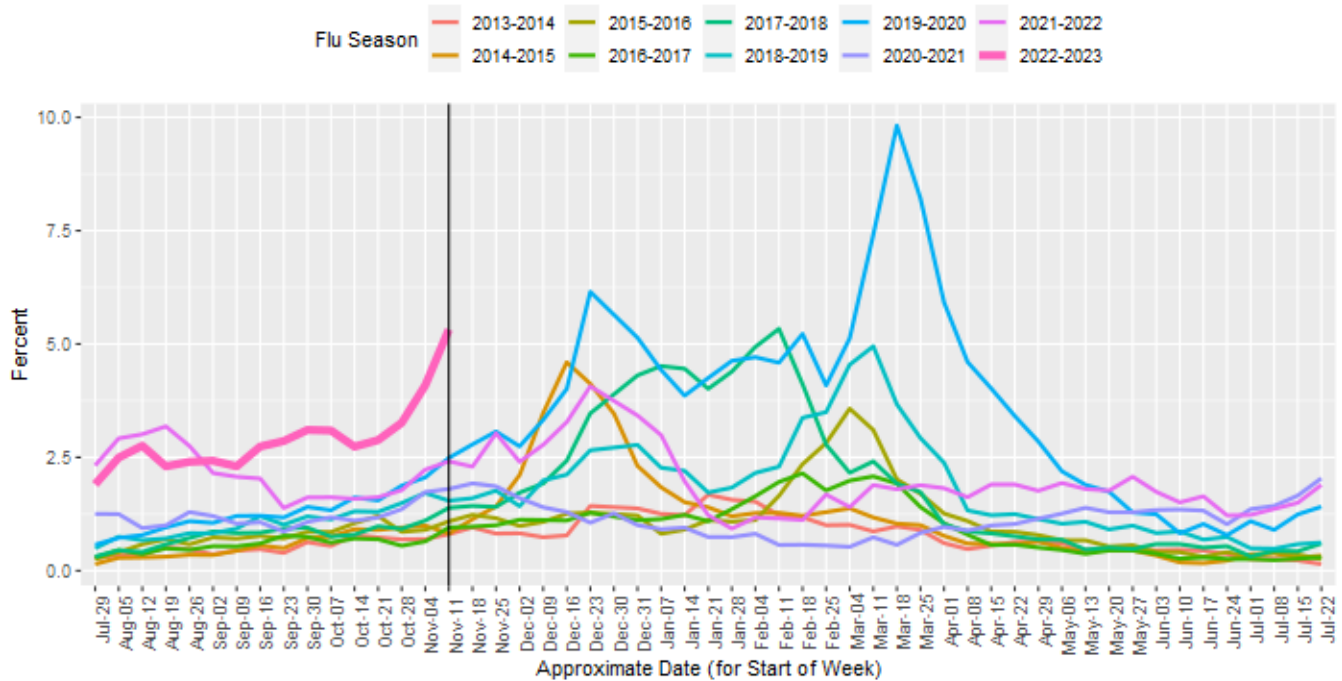
Marion County Public Health Department, IN 2022-11-21

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Influenza-like Illness ED visits in Marion County continued to increase during the last week and are the highest among the past ten flu seasons. Influenza activity is high in Indiana State.

Percent of ILI related ED Visits



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- During week 46 (November 13 to November 19), **5.32% of Marion County ED visits had ILI symptoms**. This rate was higher than last week (4.09%) and over double the median rate for the past five years. The median percent of ILI-related ED visits for week 46 in the last five years (2018-2022) was 1.9%.
- Children aged 0-4 has the highest rate (12.73%) of ILI related ED Visits in Marion County hospitals. This rate is higher than the last week (12.34%). This week's percentage of ILI-related visits was higher than the median percent of 0-4 years old ILI-related ED visits for week 46 over the last five years (8.43%).
- Percentage of ILI-related visits for 5-17 age group decreased during the last week but is higher than last year week 46.
- **ED visits for Respiratory Syncytial Virus (RSV) and other respiratory illnesses for 0-4 years old remained steady** during the last three weeks but was still higher than last year week 45.
 - RSV is a common respiratory virus that is the most common cause of bronchiolitis and pneumonia for children under 1 year of age in the U.S

Note: ILI (Influenza-Like Illness) visit means that the patient reported fever with cough or sore throat or used the word "flu" or "influenza" to describe either their symptoms or their reason for the ED (Emergency Department) visit.

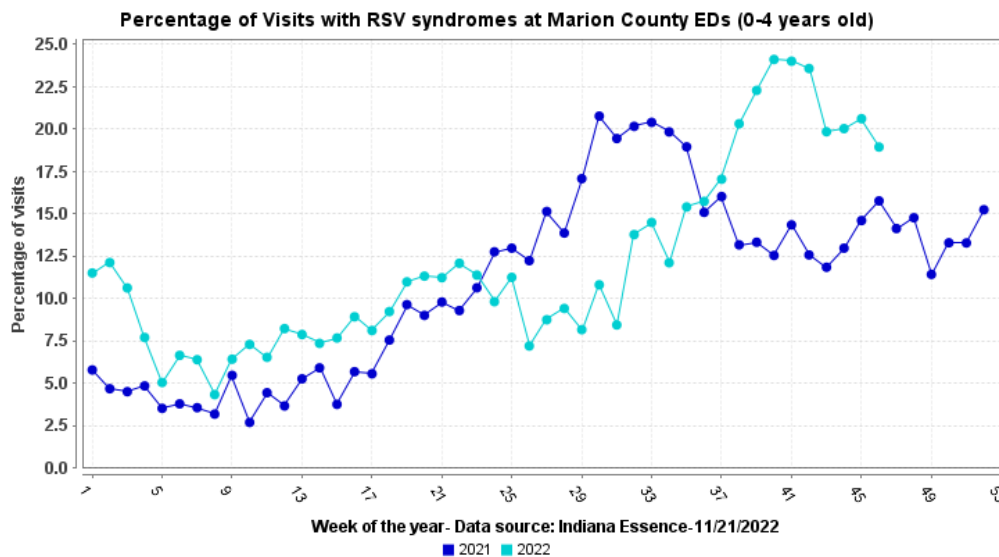
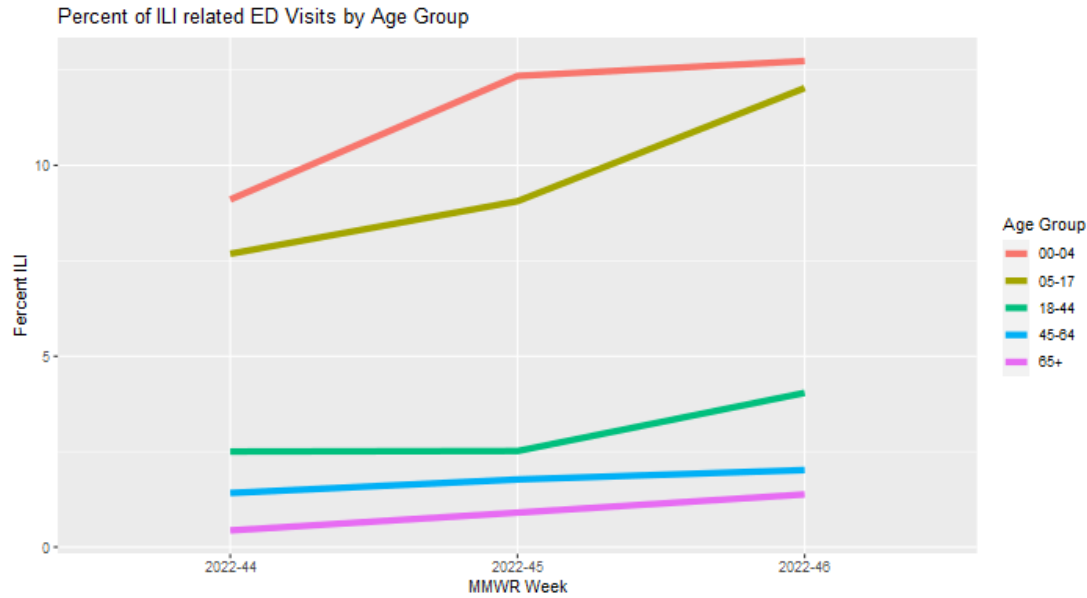
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Marion County (Week 45, November 06, 2022- November 12, 2022)

- The percentage of ILI-related ED visits was 4.9% out of all ED visits.
- Infants and toddlers aged 0-4 had the highest age-specific percent of ILI-related ED visits (12.34%).

Indiana (Week 45, November 06, 2022- November 12, 2022)

IDOH [flu dashboard](#)

- Indiana is experiencing **High** ILI activity. For week 45, IDOH reported 3.49% ILI at sentinel provider sites and 3.51% ILI at ED and urgent care visits. Both rates increased during the last week.

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- There have been **two influenza-associated death** this season. One Influenza- associated deaths was detected for the week 45.
- Four specimens were tested at the IDOH Laboratory during Week 45. Two were detected as Influenza negative and one was detected as Influenza A/H3.

National (Week 45, November 06, 2022- November 12, 2022)

<https://www.cdc.gov/flu/weekly/index.htm>



- Seasonal Influenza activity is elevated across the US.
- Of outpatient visits to a healthcare provider, **5.8% were ILI-related**, as reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet). This rate is higher than the last week (5.5%) and above the national baseline of 2.5%.
- **Two influenza-associated pediatric death was reported to CDC** during the week 45. One was associated with an influenza A(H1N1) virus and another one was associated with an influenza A(H3) virus.
- During Week 45, **14.7% of clinical laboratory specimens** were **positive for influenza**. This rate is higher than last week (12.8%).
- During Week 45, **912 (12%) specimens** were **positive at public health laboratories**. This rate is higher than last week (8%).

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